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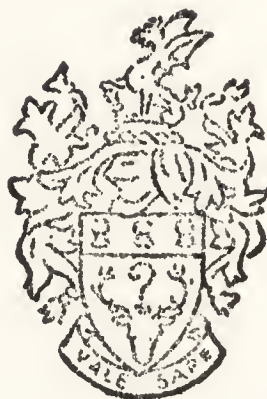
NORTHWICH RURAL DISTRICT COUNCIL.

4-4 SEP 58
C.R. 12



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
FOR THE YEAR 1957.

NORTHWICH RURAL DISTRICT COUNCIL



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YEAR

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NORTHWICH RURAL DISTRICT COUNCIL

HEALTH REPORT FOR 1957.

To the Chairman and Members of the Northwich Rural District Council.

Ladies and Gentlemen,

I beg to submit the following statement of essential matters affecting the public health of the District during the year 1957.

SECTION A

STATISTICS & SOCIAL CONDITIONS OF THE AREA.

Area	...	...	...	...	...	...	57017 acres
Population - Registrar General's latest estimate of population	...	...	...	...	...	...	<u>1956</u> 40100 <u>1957</u> 40420
Number of inhabited houses at the end of 1957	...	...	...	...	...	...	12617
Rateable value (1957)	...	...	...	...	...	...	£374620 (1.10.57)
Sum represented by Penny Rate (1956/7)	...	...	...	...	...	...	£1476

The following extracts from vital statistics of the year relate to net births and deaths after correction for inward and outward transfers by the Registrar-General.

Live Births -				Total	Male	Female
Legitimate	...	...	...	733	357	376
Illegitimate	...	...	...	28	15	13
Birth rate per 1000 of the estimated resident population				...	...	18.82
After adjustment by the Comparability Factor				...	...	17.87
Still Births -				Total	Male	Female
Legitimate	...	...	...	22	11	11
Illegitimate	...	...	...	1	-	1
Rate per 1000 total (live and still) births				...	...	29.33
Deaths	...	...	...	431	229	202
Death rate per 1000 of the estimated resident population				...	...	10.66
After adjustment by the Comparability Factor				...	...	12.57
Death rate of infants under one year of age -						
All infants per 1000 live births				...	...	21.02
Legitimate infants per 1000 legitimate live births				...	...	21.82
Illegitimate infants per 1000 illegitimate live births				...	...	NIL

The following table compares the main statistics for 1957 with the years 1945 - 1956 :

<u>Year</u>	<u>Population</u>	<u>Birth Rate</u>	<u>Death Rate</u>	<u>Infant Death Rate</u>	<u>No. of Deaths from Cancer</u>	<u>No. of Deaths from Tuberculosis</u>
1945	28,460	17.39	11.59	50.50	55	18
1946	29,640	18.04	11.57	28.03	48	13
1947	30,650	20.22	11.97	29.03	56	5
1948	31,790	18.71	10.09	23.56	42	4
1949	32,660	18.21	9.76	42.01	70	5
1950	34,970	19.98	11.55	37.19	72	11
1951	38,310	20.75	11.30	32.70	66	7
1952	40,440	19.98	9.59	28.46	61	7
1953	41,920	21.18	8.23	29.28	47	3
1954	42,720	19.19	8.56	19.51	68	3
1955	39,220	18.02	9.68	22.63	64	2
1956	40,100	20.07	10.20	26.09	72	5
1957	40,420	18.82	10.66	21.02	72	1

CAUSES OF DEATH - 1957

(Taken from the Registrar-General's Tables)

			Males	Females	Total
1.	Tuberculosis, respiratory	...	-	-	-
2.	Tuberculosis, other forms of	...	-	1	1
3.	Syphilitic disease	...	-	-	-
4.	Diphtheria	...	-	-	-
5.	Whooping Cough	...	-	-	-
6.	Meningococcal infections	...	-	-	-
7.	Acute poliomyelitis	...	-	-	-
8.	Measles	...	-	-	-
9.	Other infective and parasitic diseases		2	1	3
10.	Malignant neoplasm, stomach	...	5	6	11
11.	Malignant neoplasm, lung, bronchus	...	14	3	17
12.	Malignant neoplasm, breast	...	-	1	1
13.	Malignant neoplasm, uterus	...	-	3	3
14.	Other malignant and lymphatic neoplasms		22	18	40
15.	Leukaemia, aleukaemia	...	1	-	1
16.	Diabetes	...	1	-	1
17.	Vascular lesions of nervous system	...	21	41	62
18.	Coronary disease, angina	...	28	16	44
19.	Hypertension with heart disease	...	9	4	13
20.	Other heart disease	...	36	38	74
21.	Other circulatory disease	...	13	15	28
22.	Influenza	...	8	6	14

23.	Pneumonia	...	...	11	11	22
24.	Bronchitis	...	...	12	4	16
25.	Other disease of respiratory system	...	...	2	1	3
26.	Ulcer of stomach and duodenum	...	...	1	-	1
27.	Gastritis, enteritis and diarrhoea	...	...	1	1	2
28.	Nephritis and nephrosis	...	...	6	4	10
29.	Hyperplasia of prostate	...	...	3	-	3
30.	Pregnancy, childbirth, abortion	...	...	-	-	-
31.	Congenital malformations	...	...	2	3	5
32.	Other defined and ill-defined diseases	...	...	16	15	31
33.	Motor vehicle accidents	...	...	6	1	7
34.	All other accidents	...	...	7	6	13
35.	Suicide	...	...	1	3	4
36.	Homicide and operations of war	...	...	1	-	1
TOTAL				229	202	431

S E C T I O N B

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(A) Provided by the District Council

(1) Staff -

W.S. SLATER, M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H.	Medical Officer of Health, Hartford Hill, Northwich.	(Services shared with other 3 Mid-Ches. Districts and County Council)
CLERICAL STAFF	1 Person (Whole-time)	(Services shared with other 3 Mid-Ches. Districts)
J.S. CARRIE Cert. R.S.I., Cert. Meat & Food Insp. Cert. San. Science, Cert. Smoke Insp. & Boiler House Manage- ment, Hon. Cert. Hygiene R.I. Public Health & Hygiene	Chief Public Health Inspector, Whitehall, Hartford.	(Northwich Rural District only)
W.P. MUSGRAVE Cert. R.S.I.	Additional Public Health Inspector.	-do-
B. MARSLAND Cert. R.S.I., Cert. Meat & Food Insp. Cert. San. Science.	Additional Public Health Inspector.	-do-
H. R. WORSLEY	Assistant Public Health Inspector.	-do-
Miss M. WALTERS	Clerical Assistant	-do-
Miss J. REID	Clerical Assistant	-do-

(2) Laboratory Facilities -

The Public Health Laboratory services in Manchester, are provided free of charge to the Northwich Rural District Council and proved adequate during the year. This service co-operates in the transport of the samples from this area. Details of the samples and specimens are given later in the report.

(3) Environmental Services -

Details of the other Services, e.g. Sanitary, Housing Inspections, and Food Examinations, etc. provided by the Council are recorded later in this report.

(B) Hospital Services

(i) Infectious Diseases

Admissions of cases of infectious diseases are now spread over the following hospitals :

Warrington Isolation Hospital
Monsall Fever Hospital
Crewe Isolation Hospital
Macclesfield Hospital

To which hospitals our cases go depends largely upon the preference of the patient's own doctor, and of course, on the availability of hospital beds.

(ii) General Hospital Services

Towards the end of the year the Joint Mid-Cheshire Committee comprising representatives of all four Mid-Cheshire Authorities and interested local medical practitioners was formed. The object being to expedite, as far as possible, the provision of a general hospital to serve the Mid-Cheshire area, thereby reducing the many inconveniences experienced by those patients and relatives when hospital accommodation ^{was} ~~is~~ to be sought as far away as Chester, Liverpool, Warrington, Manchester and Crewe. At the time of writing (May, 1958) it appears that the Manchester Regional Hospital Board fully appreciates the urgent need of this area and will help as far as is within their power.

(C) Provided by the County Council

The Cheshire County Council have officers discharging duties in the Northwich Rural area under the following Services :-

School Medical, Maternity and Child Welfare including Milk Food Sales, Tuberculosis, School Dental, Health Visiting, Weights and Measures Inspection, Specialist Services, e.g. Orthopaedic, Ophthalmic, Paediatric, Home and Domiciliary Midwifery Services, Speech Therapy, Residential and Temporary Accommodation, under the County Welfare Services etc.

In addition, the Mid-Cheshire Divisional Health Committee (under the auspices of the County Council) provide the following Services -

(a) Vaccination and Immunisation Schemes.

The work done during the year 1957 in the District is detailed as follows :-

Vaccination against Smallpox:

Pre-School Children	...	...	337
School Children	...	...	28
Adults	...	...	81

Diphtheria Immunisation:

Pre-School Children	...	...	23
School Children	...	...	1
Re-Immunised	...	...	127

Whooping Cough Immunisation:

Pre-School Children	...	...	6
School Children	...	...	-
Re-Immunised	...	...	26

Combined Diphtheria and Whooping Cough Immunisation:

Pre-School Children	...	...	438
School Children	...	...	6
Re-Immunised	...	...	50

Vaccination against Poliomyelitis

The scheme, commenced during May, 1956, was extended and in spite of some delay due to shortage of vaccine, good progress was made. The enthusiasm shown by local parents to have their children protected was particularly keen. Given regular vaccine supplies it is expected that quite a high percentage of children in the appropriate age groups will have completed their course of protection by late 1958.

By the end of the year 1957, approximately 1,779 Rural children had completed their treatment.

(b) Sitting Case Car and Ambulance Service

The service in the area continued to deal with patients expeditiously and without serious complaint.

(c) Prevention of Illness - Care and After Care.

Nursing requisites and after-care equipment were loaned for the use of the sick and needy in a number of homes during the year.

(d) Domestic Help Service

This service continues to expand year by year and is undoubtedly one of the best means whereby the older people can remain longer in their own home surroundings. Institutional accommodation, however excellent, is for most elderly people but a poor substitute for their own homes.

National Assistance Act, 1948.

Arrangements were completed under section 50 of the National Assistance Act, 1948, for the burial of one person, whose death took place at Hefferston Grange Hospital, Weaverham. The expenditure incurred was eventually recovered from the Hospital Board.

S E C T I O N C.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLIES

During the year the Mid and South East Cheshire Water Board carried out several short main extensions to supply new housing development.

WATER SAMPLES

The Water Board has submitted to me for information, 129 copies of the Analyst's Reports on samples of water taken in the Northwich Rural District, all of which were reported upon as satisfactory.

In addition, the Public Health Department has taken 42 samples of water and submitted them to the Public Health Laboratory for bacteriological examination. 38 of these samples proved to be satisfactory and 4 unsatisfactory. The unsatisfactory reports were in respect of the following properties :-

Action taken:

181, Hartford Road, Davenham.

Found satisfactory on re-sampling.

4, Gibbon Drive, Lostock Gralam.

Found satisfactory on re-sampling.

Well, Brownhills, Rushton.

Occupiers warned that all drinking water should be boiled. A scheme is in course of preparation by the Water Board for an alternative supply.

Lion Cottage, Rushton.

Tank cleansed.

During the year the Mid & S.E. Cheshire Water Board completed the laying of a new main to serve Fishers Green area, Utkinton.

SEWERAGE AND SEWAGE DISPOSAL

16 Samples of sewage effluent were taken by the Public Health Department during the year and submitted to the Analyst for chemical examination.

4 of these samples taken at Weaverham Sewage Works were found to be satisfactory other than the fact that they contained too much suspended solids.

4 were taken at Wincham during the preparation of a report re the proposed Sewerage Scheme. The resulting effluent was reported fit to enter brook.

2 were taken at a private slaughterhouse in the Council's area and were found to be unsatisfactory. This potential nuisance has since been remedied by the construction of a private installation.

5 were taken in the Hodge Lane, Hartford area in connection with investigations re pollution of a water course and were found to be unsatisfactory.

1 was taken at Kelsall during the preparation of a report in respect of proposed Sewerage Scheme at Delamere, the resulting effluent being found fit to enter the brook.

In addition to these, 6 samples and 2 swabs of effluents discharging to Wincham Brook from Wincham, were submitted to the Public Health Laboratory for bacteriological examination. These were taken during the preparation of a report in respect of the proposed Wincham Sewerage Scheme.

The following statement, for which I am indebted to Mr. J.B. Birtwistle, the Engineer & Surveyor of the Council, sets out in some detail the main drainage schemes of the Council during 1957.

"Delamere Area - During the course of the year further properties were connected to the new sewerage scheme in the Station Road and Chester Road area of Delamere and Oakmere.

Barnton - The new Sewage Disposal Works at Riverside were completed during the year and this has provided the village area of Barnton with a modern and up-to-date system of disposal of sewage.

Weaverham - Approval was received from the Ministry to extensions at the Weaverham Sewage Disposal Works, providing additional sludge drying bed accommodation and a heated sludge digestion unit. By the end of the year a contract had been set and constructional works started. It is expected that the works will be completed during the first half of 1958.

Wincham - The Council's proposals for providing a new sewerage system and Sewage Disposal works for the Higher Wincham area were the subject of a Ministry Inquiry, which after considerable pressure from the Council was approved, and authority given for tenders to be invited. The work of design and detail of the proposals proceeded with a view to tenders being invited early in 1958.

Comberbach - As staff became available some work was done in connection with the Council's proposals to provide for a new sewerage and sewage disposal scheme for the parish of Comberbach.

Acton - Further work was done in connection with the proposed sewerage and sewage disposal scheme for the parish of Acton, and this was submitted to the Cheshire County Council for their consideration.

Allostock - The Council's proposals for providing main drainage to properties in Harrison Drive and Newplatt Lane, Allostock, were finalised and negotiations commenced in connection with the small site required for the Pumping Station. It is expected that this scheme will be submitted to the Ministry early in 1958.

Anderton - The Ministry of Housing and Local Government held an Inquiry into the Council's proposals to provide new sewerage system to deal with the Parish of Anderton. The proposals provide for the discharge of the sewage to the Barnton sewerage scheme, and treatment will be at the new Riverside Works. After considerable pressure from the Council and support of the County Council the Ministry authorised tenders to be invited for this scheme. It is expected that tenders will be submitted to the Ministry for their consideration early in 1958.

Lach Dennis - A scheme to provide main sewerage for the hamlet of Lach Dennis was investigated during the course of the year and draft proposals prepared and submitted to the County Council for their observations.

Little Leigh - A scheme to provide main drainage to the Church area of Little Leigh was prepared and submitted to the County Council for their observations. The Council also prepared a scheme for improvement of the drainage disposal arrangements for the small group of houses known as "New Houses", Runcorn Road.

Little Budworth - Preliminary investigations were started with a view to locating a site at Little Budworth where a new Sewage Disposal Works can be constructed to serve the village area."

General

The Council's housing development has slowed down considerably but in connection with the small number of houses erected in various parishes additional short lengths of foul sewers and surface water drains have been laid.

Private building in the various parishes has caused increased flow to the various Sewage Disposal Works, and the Council have given consideration to the affect that this is having on the various works. It is proposed, as the schemes at present under preparation are finalised, to give attention to the extension of the Sewage Disposal Works at Hartford, Rudheath and Weaverham.

Under the following headings, Mr. J.S. Carrie, the Chief Public Health Inspector, reports as follows -

CLOSET CONVERSIONS

During the year, 4 conversions have been carried out under the Scheme and the appropriate grants paid. By resolution the Council increased the grant payable to 50% of the approved costs involved.

PUBLIC CLEANSING SERVICES

The Council operates a direct labour service throughout this area, the collection cycle being fortnightly for refuse and weekly for nightsoil.

The Cleansing Fleet consists of the following vehicles :-

2 Dennis Paxits	2 Dennis Nightsoil & Cesspool
1 Bedford Waggon	Emptiers
3 Dennis Side Loaders	1 Calfdozer

The labour force employed consists of :-

1 General Foreman	8 Drivers
1 Calfdozer Operator	19 Scavenging Labourers

During the year, 3,807 loads of refuse were removed and disposed of by controlled tipping, using six tips for this purpose. It is becoming increasingly difficult in certain areas of the district to obtain adequate tipping facilities, and it is felt that this matter should be given urgent consideration.

466 cesspools and septic tanks were pumped and cleansed and a weekly nightsoil service carried out in all parishes by the Cesspool Emptying vehicles.

The Council now operates a vehicle maintenance section under the Transport Department.

During the year all vehicles have received periodic servicing by the Mechanic and no major breakdowns occurred on the road. A number of repairs were also carried out to the Council's grass cutting machines and sewage works pumping engines.

The fitting of a new body to one of the Refuse Freighters, and reconditioned engines to two of the lorries were the major items of repair carried out. An increase in the major items of repair can be expected during the coming year due to the ageing of the Council's vehicles.

The Council's Fleet consists of the following vehicles :-

Bedford Lorry	HLG.656	purchased 1942
Dennis Refuse Freighter	LMB.443	purchased 1949
Dennis Cesspool Emptyer	NLG.158	purchased 1950
Denn s Refuse Freighter	NLG. 69	purchase 1950
Dennis Paxit	OMB.401	purchased 1952
Dennis Paxit	OMB.576	purchased 1952
Bedford Van	OMB.194	purchased 1952
Bedford Lorry	OTU.317	purchased 1952
Dennis Cesspool Emptyer	UMB.211	purchased 1955
Dennis Refuse Freighter	UMB.417	purchased 1955
Bedford Lorry	WFM.226	purchased 1955
Bedford Van	WFM.230	purchased 1955
Bedford Van	WFM.229	purchased 1955
Calldozer		purchased 1955
Dennis Paxit	249.CTU	purchased 1958
Austin Van	210.CMB	purchased 1958

SALVAGE OF WASTE MATERIALS

This section again showed an increase of sales over the previous year, the income amounting to £3,698. The undernoted materials were salvaged and disposed of during the year :-

				Tons.	Cwts.	Qrs.	lbs.
Paper	..	..	..	395	18	2	-
Scrap Metals	..	..	..	2	8	3	2
Textiles	..	..	..	4	10	3	5

The Limitation of Deliveries Scheme continued to be operated by the Papers Mills throughout the year.

Since the inception of sales the total income has amounted to £40,368.

DESTRUCTION OF RATS AND MICE

The Council employed one wholetime Rodent Operator and he has carried out 893 operational visits in the treatment of 402 premises.

With the aid of one of the Assistant Public Health Inspectors he has, in addition, treated all the Council's sewage works and sewers involving the baiting of 490 manholes.

The appropriate grants in this connection have been received from the Ministry of Agriculture and Fisheries.

A system of Contracts with a total income of £223 together with Isolated Clearances to the value of £38, has also been operated. A careful check has also been kept throughout the year on all the Council's refuse tips.

SWIMMING BATHS AND POOLS

There are no Public Swimming Baths in the Council's district. During the year the following private baths have been in use :-

Fourways Cafe, Oakmere.

I.C.I. Swimming Pool, Acton.

I.C.I. Swimming Pool, Marbury Hall.

8 samples of swimming-bath water were taken and submitted to the Public Health Laboratory for bacteriological examination with the following results :-

19.6.57	Sample of swimming-bath water taken from Marbury Hall.	Satisfactory
19.6.57	Sample of swimming-bath water taken from Fourways, Oakmere.	Satisfactory
2.7.57	Sample of swimming-bath water taken from Fourways, Oakmere.	Satisfactory
2.7.57	Sample of swimming-bath water taken from Marbury Hall.	Unsatisfactory
9.7.57	Sample of swimming-bath water taken from Marbury Hall.	Satisfactory
6.8.57	Sample of swimming-bath water taken from Fourways, Oakmere.	Unsatisfactory
13.8.57	Sample of swimming-bath water taken from Fourways, Oakmere.	Satisfactory
13.8.57	Sample of swimming-bath water taken from Marbury Hall.	Satisfactory

COMMON LODGING HOUSES

There are no Common Lodging Houses in the Rural District.

CAMPING SITES

The following Caravan Sites were in operation throughout the Council's district during the year :-

1. W. Mullin, Woodbine Cottage, Acton Bridge.
2. F. Gore, Allways Filling Station, Allostock.
3. S. Worth, Sandy Lane, Allostock.
4. L. K. Beckwith, Off Stoney Lane, Delamere.
5. T. Lloyd, Off Stoney Lane, Delamere.
6. F. Siddall, The Red Lion Inn, Eaton.
7. H. W. Booth, Millhouse Farm, Little Budworth.
8. The Manchester Sun and Air Society,
Fox Covert Wood, Nether Peover.
9. Mrs. J. Clarke, Forest View Inn, Oakmere.
10. P. Foster, Mushroom Cottage, Oakmere.
11. Messrs. Harringtons Ltd., Chester Road, Oakmere.
12. S. Worth, Crabtree Caravans, Oakmere.
13. J. Hockenhull, Red Lion Inn, Little Budworth.
14. W. H. Brockley, The Plough Inn, Marton.
15. C. Dickenson, Lamb Cottage, Daleford Lane, Marton.
16. The Rev. T. Heywood, The Vicarage, Tarporley.
17. J. Lloyd, Boot Inn, Delamere.
18. H. E. Nunn, Weaverham Hill Garage, Weaverham.

In addition to the above, 17 licences were issued for the stationing of individual caravans in the district.

During the year the Public Health Department paid 110 visits to moveable dwellings.

RECREATIONAL SITES, PLAYING FIELDS AND VILLAGE HALLS

Assistance has been given by the Department to various parishes during the course of the year in connection with proposals for the development of Recreation Sites, Playing Fields and Village Hall sites.

POLLUTION OF RIVERS

In this connection the Council is endeavouring to reduce pollution of various rivers and streams by proceeding with various sewerage schemes outlined earlier in this report.

CANAL BOATS

During the year the Department inspected 36 canal boats operating on the Trent and Mersey Canal. The British Waterways have now established their Southern Fleet at Anderton and there are based on this office some 60 narrow canal boats each of about 25 tons capacity. The fleet works mainly between the docks at Manchester, Weston Point, Runcorn and the Midland Traffic Depots at Birmingham and the North Staffordshire Pottery District. As these vessels are maintained and repaired in the Northwich yard, outstanding notices of defects served against the Commission by other Local Authorities are certified as complied with by your Inspectors during the course of their duties at the Anderton Depot.

HAIRDRESSERS & BARBERS

24 Hairdressers' and Barbers' premises were licensed and 27 visits were made by the Public Health Department. All premises conformed to the Byelaws made under the Cheshire County Council Act, 1953.

SANITARY INSPECTIONS OF THE AREA

Statement of Inspections made and Notices Issued

Nature of Inspections made	Number	Formal Notices		Statutory Notices	
		Issued	Complied with	Issued	Complied with
GENERAL SANITATION					
Dwelling Houses - Housing Act	1096	7	7	44	31
Dwelling Houses - Public Health Act	205	46	49	-	-
Overcrowding	253	-	7	-	-
Moveable Dwellings	110	-	-	-	-
Infectious Diseases	51	-	-	-	-
Disinfection of Premises	16	-	1	-	-
Disinfestation of Premises	86	-	9	-	-
Sanitary Accommodation	1606	-	-	-	-
Drainage, Septic tanks, etc.	1344	20	35	-	-
Water Courses and Ditches	84	-	2	-	-
Water Supply	45	-	1	-	-
Keeping of Animals	42	2	1	-	-
Effluvium Nuisances	1	-	-	-	-
Refuse Collection	393	-	-	-	-
Rodent Control	1715	-	2	-	-
Provision of Dustbins	87	136	100	-	-
Refuse Disposal and Tips	431	-	2	-	-
Public Conveniences	1	-	1	-	-
Public Halls, etc.	1	-	-	-	-
Schools	22	-	-	-	-
Swimming Baths	10	-	-	-	-
Canal Boats	36	1	7	-	-
Smoke Observations	17	1	-	-	-
Hairdressing Establishments	27	2	3	-	-
Miscellaneous Sanitary Visits	116	1	2	-	-
Farms	23	-	1	-	-
Offensive Accumulations	31	2	2	-	-
FOOD HYGIENE					
Meat and Food Inspection	1195	-	-	-	-
Slaughterhouses	64	3	2	-	-
Butchers	38	3	2	-	-
Fishmongers	3	-	-	-	-
Grocers and Greengrocers	84	13	10	-	-
Shops re Byelaws	5	-	1	-	-
Food Preparing Premises	18	1	-	-	-
Dairies	88	3	1	-	-
Ice-cream Manufacturers & Dealers	34	3	2	-	-
Bakehouses	12	2	1	-	-
Fried Fish Shops	9	2	1	-	-
Restaurants	12	1	1	-	-
Factory Canteens	4	1	1	-	-
School Canteens	61	-	2	-	-
Vehicles delivering milk & food	159	-	-	-	-
Licensed Premises	62	18	4	-	-

Miscellaneous Food Visits		58	-	-	-	-
General Stores(Sweets,Tobacco etc)		6	3	-	-	-
FACTORIES						
Factories - Power		39	9	5	-	-
Factories - Non-Power.. ..		-	-	-	-	-
Building Sites		-	-	-	-	-
Outworkers Premises		-	-	-	-	-
Garages		3	-	-	-	-
SAMPLING						
Water		42	-	4	-	-
Milk		148	-	-	-	-
Ice-cream		80	-	-	-	-
Orange Juice		-	-	-	-	-
Sewage		24	-	-	-	-
Samples in connection with Food Poisoning.. ..		68	-	-	-	-
Samples in connection with Dysentery		-	-	-	-	-
TOTAL		10165	281	269	44	31

FACTORIES ACT, 1937 and 1948

Part 1 of the Act

1. Inspections for purposes of provisions as to health (including inspections made by Public Health Inspectors)

Premises	No. on Register	No. of		
		Inspection	Written Notices	Occupiers Prosecuted
Factories with Mechanical Power	8	-	-	-
Factories without Mechanical Power	114	42	-	-
Other Premises	93	-	-	-
TOTAL	215	42	-	-

2. Cases in which defects were found :-

Particulars	Number of cases in which defects were found				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Insp.	By H.M. Insp.	
Want of Cleanliness	-	1	-	1	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences -					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	1	-	2	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	6	3	-	-	-
TOTAL	6	5	-	3	-

OUTWORK

List required by Section 110 was received relating to one outworker engaged in making wearing apparel.

NEW INDUSTRIES

There have been no new industries established in the district during the year, but one enquiry was received regarding a possible site, and another owner of land enquired as to whether land could be approved for the use of light industry.

FACTORIES ACT, 1937.

After inspections made in company with Fire Prevention Officer of the Cheshire County Fire Brigade, six notices were served against owners of factories situate in this area, requiring works to be carried out under Section 34 of the Factories Act, 1937. During the year, in three cases, the works requested were complied with and Certificates of Means of Escape in Case of Fire were issued. In all instances the Fire Prevention Officer took the opportunity of advising the factories concerned in the installation of fire alarm systems and at the same time any contravention of the Petrol Storage Regulations were brought to the notice of the Surveyor.

S E C T I O N D HOUSING

NEW HOUSES

During the year, figures in connection with the provision of houses in the district erected by the Council and by private enterprise, show a total of 133, made up of 31 Council houses and 102 private houses. The parishes in which the houses have been erected are as shown in the following schedule :-

Parishes	Council Houses	Private Houses
Acton	-	2
Allostock	-	2
Anderton	-	2
Barnton	-	1
Byley	-	3
Comberbach	-	1
Crowton	-	1
Cuddington	-	42
Davenham	-	4
Delamere	-	6
Hartford	-	7
Lach Dennis	-	3
Lostock Gralam	-	1
Marton	-	4
Moulton	-	2
Rudheath	29	-
Stanthorne	-	1
Tarporley	-	2
Utkinton	-	4
Weaverham	-	12
Wimboldsley	-	2
Wincham	2	-
	<hr/>	<hr/>
TOTAL	31	102

During the year progress was made in connection with proposals of the Council to erect further houses at Wincham, Utkinton, Tarporley, Rushton, Barnton and Marston. Actual construction works commenced at Tarporley and Rushton and on one site at Wincham.

The proposals to erect 6 bungalows at Cuddington, 4 bungalows at Hartford and 2 houses at Crowton are held up because of difficulties regarding sites. Survey work has been carried out in respect of the site at Barnton, and it is expected that early in 1958 the Council will be in a position to acquire the land which is off Oakwood Lane.

UNFIT HOUSES

During the year, 30 houses were demolished, 20 by statutory action and 10 by agreement. Details of the properties concerned are as follows :-

By Statutory action:	No. of persons rehoused as a result	
	Adults	Children
Street Lane Cottage, Little Leigh.	-	-
20, Marston Lane, Marston.	-	-
22, Marston Lane, Marston.	-	-
Rose Cottage, Occleston Green, Wimboldsley.	-	-
4, Birch Heath Road, Tarporley.	1	-
Rock Cottage, Eaton.	-	-
Rock Cottage, Eaton.	-	-
1, Quarry Bank, Utkinton.	-	-
2, Quarry Bank, Utkinton.	2	2
3, Quarry Bank, Utkinton.	-	-
11, Runcorn Road, Barnton.	-	-
13, Runcorn Road, Barnton.	2	3
15/17, Runcorn Road, Barnton.	4	-
19, Runcorn Road, Barnton.	-	-
21, Runcorn Road, Barnton.	2	2
2, Princess Park, Barnton.	-	-
Fishers Green Cottage, Utkinton.	2	4
Bellsmithy Cottage, Wimboldsley.	2	-
89, Main Road, Moulton.	1	-
Brookside Poultry Farm, Little Leigh.	2	2

By Agreement :

7 Hutments at Delamere Park.
 Pinfold Cottage, Utkinton.
 Church Farm, Weaverham.
 Field View, Platts Field, Wincham.

IMPROVEMENT GRANTS

Housing Improvement and Conversion - Housing Act, 1949:

Property owners in the area are still continuing to take advantage of the Improvement Grant Scheme and the following applications were submitted during the year :-

1.	No. of applications received	..	31
2.	No. of applications approved	..	27
3.	No. of applications withdrawn	..	1
4.	No. of applications where work has been completed	..	37
5.	Expenditure involved:		
	(a) approved expenditure ranking for grant	..	£12,925
	(b) total grant paid during year	..	£ 9,605

HOUSING ACT, 1957

During the year the Government introduced legislation in the form of the Housing Act, 1957, designed to consolidate all previous Enactments relating to housing. The Rent Act, 1957, also received Royal Assent and under this Act the Department has received applications from six occupiers for Certificates of Disrepair. In consequence, five undertakings from owners to carry out the required works within the statutory period were accepted and in one case the property in question was sold and the works completed by the new owner/occupier.

S E C T I O N E

INSPECTION and SUPERVISION OF FOOD

FOOD AND DRUGS ACT, 1955.

The following gives particulars of premises in the area engaged in the handling, preparation or sale of food :-

Grocers (including sweet shops)	...	137
Greengrocers and Fishmongers	...	16
Butchers	...	25
Bakehouses	...	16
Licensed Premises	...	65
Food Preparing Premises	...	40
(including school & factory canteens and hospitals)		
Fried Fish Shops	...	11
Restaurants and Cafes	...	14

Inspections made under the Food Hygiene Regulations, 1955 continued by the Public Health Department. Most of the premises scheduled now comply with the requirements of these Regulations.

The number of premises registered under Section 16 of the Food and Drugs Act, 1955, are as follows :-

Ice-cream Manufacturer	1
Ice-cream Dealers	64
Premises used for the manufacture of sausage or meat pies etc.	25
	<hr/> 90 <hr/>

Routine inspections of all food premises and other food establishments have been carried out and a high standard of hygiene was observed. The number of inspections made was as follows :-

Registered Food Premises	202
Other Food Establishments	531
	<hr/> 733 <hr/>

There are 23 dairies registered under the Milk and Dairies Regulations. 148⁷ samples of milk were submitted to the Laboratory with the following results :-

Grade	Methylene Blue Test		Phosphatase Test		Turbidity Test	
	Satis	Unsatis	Satis	Unsatis	Satis	Unsatis
Ungraded	-	-	-	-	-	-
Tuberculin Tested	15	2	-	-	-	-
Pasteurised	84	1	87	1	-	-
T.T. Pasteurised	31	-	32	-	-	-
Sterilised	-	-	--	-	10	-

Note: Of the 88 samples of Pasteurised milk taken, 3 were not tested for Methylene Blue due to excessive shade temperature, and similarly 1 T.T. Pasteurised was not tested.

16 samples were submitted to the Laboratory for examination for the presence of Tubercle Bacilli, all with negative results.

Complaints were received from a school in the area that milks supplied to children had a peculiar taste. This milk was sampled and submitted to the Analyst for chemical tests, which indicated the presence of Hypo Chlorite (a chemical used in the cleansing and sterilising of bottles). No further complaints were received after drawing this matter to the producer's attention.

The licences held under the Milk (Special Designations) Order for the year include :-

Authorising dealers to use the special designation "Tuberculin Tested":

(a)	In respect of the sale of bottled milk only	...	23
(b)	In respect of licence to bottle	...	4

Authorising dealers to use the special designation "Pasteurised":

(a)	In respect of the sale of bottled milk only	...	25
(b)	In respect of licence to bottle	...	3

Authorising dealers to use the special designation "Sterilised":

	In respect of bottled milk only	...	14
	Supplementary licences authorising the use of the special designation "Pasteurised"	...	19
	Supplementary licences authorising the use of the special designation "Tuberculin Tested"	...	19
	Supplementary licences authorising the use of the special designation "Sterilised"	...	12

As a result of milk samples taken by the County Health Department the Ministry of Agriculture and Fisheries were notified of and dealt with Tuberculosis occurring in 6 herds. The Council's Inspectors took steps to ensure that the milk from these herds was pasteurised.

ICE-CREAM (HEAT TREATMENT) REGULATIONS, 1947/52.

Regular visits have been made to the premises of the one manufacturer of ice-cream in the area and a high standard of hygiene has been maintained in both the factory and the vans operating within the district.

80 samples of ice-cream were taken by the Public Health Department and submitted to the Public Health Laboratory with the following results :

Grade 1	...	...	62
Grade 2	...	...	8
Grade 3	...	...	5
Grade 4	...	....	5
			<hr/>
			80
			<hr/>

The results of those ice-cream samples falling within Grades 3 and 4 were drawn to the Manufacturer's attention and in one case the whole of the retail stock was withdrawn and replaced.

OULTON PARK RACING CIRCUIT

The Department have continued to carry out inspections of all catering facilities and sanitary accommodation at every meeting held during the year at the Oulton Park Circuit. Improvements have been maintained and the co-operation between the Management and your Inspectors has been most amicable. The Department has continued to give a cleansing service after each event.

MEAT

During the year 10 slaughterhouse licences were renewed. 1259 visits were paid to these slaughterhouses. A total of 14,097 carcasses were examined and 14,821½ lbs. of meat were condemned.

Carcases and Offal inspected and condemned
in part or in whole :-

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed ...	2105	792	99	7764	3337
Number inspected ...	2105	792	99	7764	3337
<u>ALL DISEASES EXCEPT TUBERCULOSIS & CYSTICERCI</u>					
Whole carcasses condemned	-	2	1	1	4
Carcases of which some part or organ was condemned ...	105	68	1	63	19
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerci	4.99	8.59	1.11	.81	.57
<u>TUBERCULOSIS ONLY:</u>					
Whole carcasses condemned	3	9	-	-	-
Carcases of which some part or organ was condemned ...	44	120	-	-	10
Percentage of the number inspected affected with tuberculosis ...	2.09	15.15	-	--	.3
<u>CYSTICERCOSIS:</u>					
Carcases of which some part or organ was condemned ...	-	-	-	-	-
Carcases submitted to treatment by refrigeration ...	-	-	-	-	-
Generalised and totally condemned ...	-	-	-	-	-

Distribution of diseases with respect to carcasses which were wholly condemned :-

Cows:	Tuberculosis	...	12
	Multiple Bruising	...	2
Pigs:	Septic Peritonitis	...	1
	Septicaemia	...	3
Calves:	Multiple Bruising	...	1
Sheep:	Moribund	...	1

During the year the Ministry issued draft regulations which are to be known as the "Slaughter of Animals (Prevention of Cruelty) (Amendment) Regulations" and the "Slaughterhouse (Hygienic Construction) Regulations". The Department brought to the notice of all operators of slaughterhouses within the area these proposed regulations and advised them to obtain copies. The Enabling Legislation authorising these regulations is still to be passed.

DISPOSAL OF CONDEMNED MEAT

A close supervision has been kept by the Department on the disposal of condemned meat from all slaughterhouses operating within the area.

SLAUGHTER OF ANIMALS ACT

47 suspected cases of Anthrax were reported under this Act, two of which were confirmed by the Ministry of Agriculture. In both cases the appropriate action was taken.

Notification was received from the Ministry that animals at a slaughterhouse situate in the area had been in contact with confirmed cases of Foot and Mouth Disease. Instructions were given that all animals on the premises were to be slaughtered and after inspection the carcasses disposed of through the normal trade channels. This action was carried out and the whole premises disinfected.

DISEASES OF ANIMALS (WASTE FOODS) ORDER, 1957

Notification was received from the County Council of 8 sterilisation plants registered by them under the above Order. These have received regular supervision from the Public Health Department.

The County Council Weights and Measures Inspectors report upon their activities in the Northwich Rural District during the year, as follows :-

Nature of Sample	Number Obtained	Number adulterated or not up to recognised standard of quality
Aspirin Tablets	1	-
Blood and Stomach Pills	1	-
Butter	1	-
Castor Oil	1	-
Cheese, Cheshire	1	-
Chocolate Fingers	1	-
Chocolate Laxative	1	-
Fish Paste, shrimp	1	-
Flour, plain	2	1*
Glycerine Jelly with Rosewater	1	-
Honey Cough Syrup	1	-
Ice-cream	1	-
Indian Brandee	1	-
Jam, blackcurrant	1	-
Lemon Curd	2	-
Liquid Paraffin	1	-
Liquorice Ribbons	1	-
Margarine	1	-
Meat Paste, beef	1	-
Milk	65	-
Milk, condensed	1	-
Mustard	1	-
Olive Oil, B.P.	1	-
Orange Drink	1	-
Pepper	1	-
Peppermint Essence	1	-
Peas, tinned	1	-
Piccalilly	1	-
Pickles, mixed	1	-
Potassium Bicarbonate	1	-
Salad Cream	1	-
Salad Oil	1	-
Sausage, pork	1	-
Suet, beef	1	-
Tomato Sauce	1	-
Vinegar, malt	1	-
Whisky	3	-
Beer, canned	1	-
	<u>106</u>	<u>1</u>

* Particulars of sample not up to standard:

<u>Sample</u>	<u>Analysis</u>	<u>Remarks</u>
Plain Flour	Deficient in creta praeparata	No action

S E C T I O N F

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS
AND OTHER DISEASES.

(1) The incidence of Infectious Diseases, with the notable exception of measles was low, as may be gathered from the following table :-

Incidence of Infectious Diseases (other than Tuberculosis) during the year 1957.

Disease	Total Cases Notified	Cases Admitted to Hospital
Scarlet Fever	11	-
Whooping Cough	16	-
Measles	1014	-
Acute Pneumonia	26	-
Meningococcal Infection	1	1
Erysipelas	2	-
Poliomyelitis	2	2
Puerperal Pyrexia	1	-

The high incidence of measles occurred in the parishes of Barnton, Lostock, Sandiway and Weaverham, and fitted in with the 2 year periodicity expected of this disease.

The two cases of Poliomyelitis proved to be "paralytic". Neither case had received any form of protective inoculations previously.

Copies of reports on all pathological specimens submitted by the local Doctors to the Manchester Public Health Laboratory are received by me. These are of great value in that immediate preventive measures can be put in hand by the Public Health Department where needed.

Two cases of an unusual form of intestinal infection occurred in the Tarporley area towards the end of the year. The infecting organism was stated by the Public Health Laboratory to be "Salmonella cholerae suis var. Armerican". Both cases occurred in infants of the same family and though it is by no means certain it seems likely that their father, who at the time was engaged in building work at a large piggery in an adjoining district, may have become infected, later became a symptomless carrier and then transmitted the infection to his children.

(2). TUBERCULOSIS

The table below details the ages of both new cases and deaths from both forms of Tuberculosis.

Age Periods	New Cases				Deaths			
	Respiratory		Other Forms		Respiratory		Other Forms	
	M	F	M	F	M	F	M	F
Under 1 year	-	-	-	-	-	-	-	-
1 - 5 years	1	1	-	-	-	-	-	-
5 - 15 years	-	1	-	1	-	-	-	-
15 - 25 years	1	-	1	-	-	-	-	-
25 - 35 years	-	1	-	-	-	-	-	-
35 - 45 years	1	3	-	-	-	-	-	-
45 - 55 years	2	-	-	-	-	-	-	1
55 - 65 years	-	-	-	-	-	-	-	-
65 and upwards	-	-	-	-	-	-	-	-
TOTAL	5	6	1	1	-	-	-	1

During 1957, 17 cases were admitted to and 21 discharged from Sanatoria.

The number of patients on the Tuberculosis Register at the end of the years :-

1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957
244	229	229	232	230	190	218	199	202	183	192	191

B.C.G. PROTECTION AGAINST TUBERCULOSIS

In addition to the B.C.G. protection against tuberculosis as carried out at the local Chest Clinic on actual contacts to cases of tuberculosis and the vaccination of new-born babies at the St. Mary's Hospital, Manchester, the parents of school children of the 12-13 years age group in the area are still being offered this new form of protective treatment. The response to date on the part of the parents to take advantage of this treatment for their children has been good, as may be gathered from the following :-

Number of Consent Forms issued	...	...	124
Number of Consents received	...	...	106
Number tested and found to need the vaccination	...	...	96

(These figures do not include the small number of Northwith Rural children age 12-13 years who happen to attend the Winsford and Middlewich Senior Schools).

(3) MASS RADIOGRAPHY

The Unit based upon Stockport last visited the area in October, 1957. This was a special visit for the purpose of X-raying those 12-13 year old children in the school B.C.G. scheme who were found to be "Mantoux Positive". The response was most satisfactory.

As it is almost three years since the Unit visited the area to offer their services to members of the general public, it is hoped a further visit for this purpose can be arranged at an early date.

(4) INSPECTION OF SCHOOLS

During the year, all schools in the Council's area were inspected by the Public Health Staff, with particular regard to :-

- (a) Canteens
- (b) Washing Facilities
- (c) Sanitary Accommodation
- (d) Refuse Removal

(5) DISINFECTION AND DISINFESTATION OF PREMISES

The disinfection and disinfestation of 123 premises was carried out during the year as follows :-

For vermin (using D.D.T. and Gammexane)	...	86 houses
For Tuberculosis (plus steam disinfection of bedding)	... 9 houses	
For Infectious Diseases	... 28 houses	
		<hr/> 123 houses <hr/>

(6) CHILDREN'S SUMMER CAMP

In connection with a Holiday Camp sponsored by a local industry the medical inspection of some 77 Northwich Rural school children was arranged, prior to their departure to a North Wales Camp from 7th June to 14th June, 1957.

I would like to say in closing this report, how much I appreciate the help I have received from the Members of the Council and Officials dealing with the various matters which have arisen during the year.

W. S. SLATER, M.B., M.R.C.S., D.P.H.

Medical Officer of Health

June, 1958.
Hartford Hill,
Darwin Street,
Northwich.

